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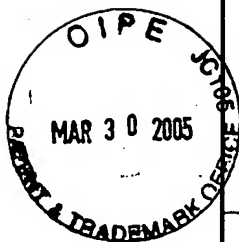
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/617,489
	Filing Date	July 10, 2003
	First Named Inventor	Thomas L. CANTOR
	Art Unit	1641
	Examiner Name	C. Cheu
	Attorney Docket Number	532212000623
Total Number of Pages in This Submission	118	



ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply with Appendix A through Appendix F (117 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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Printed name	Peng Chen		
Date	March 28, 2005	Reg. No.	43,543

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Dated: March 28, 2005

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(Grace Yu)

Docket No.: 532212000623
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas L. CANTOR

Application No.: 10/617,489

Filed: July 10, 2003

Art Unit: 1641

For: METHODS, KITS AND ANTIBODIES FOR
DETECTING PARATHYROID HORMONE

Examiner: C. Cheu

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Applicant appreciates the Examiner's granting an interview with Examiner Long Le, Mr. Thomas Cantor and the undersigned on February 8, 2005. Further to the various subject matters discussed at the interview, this is in response to the non-final Office Action dated January 24, 2005, for which a response is due on April 24, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 13 of this paper.

The following exhibits are included herewith:

Exhibit A: Mr. Cantor's presentation in the February 8, 2005 interview, entitled "The Clinical Benefits of the Specific 1-84 PTH Assay that Measures PTH within the physiological Range;"

Exhibit B: English abstract for DE 3347548;

Exhibit C: U.S. provisional patent application Serial No. 60/224,396, filed August 10, 2000;

Exhibit D: Cruse et al., Illustrated Dictionary of Immunology, CRC Press, Second Ed., 2003, at pages 162 and 530;

Exhibit E: Rich et al., *Clinical Immunology Principles and Practice*, Second Ed., Mosby (2001) at 14.4; and

Exhibit F: U.S. Patent No. 6,743,590 (the '590 Patent).